Original/Duplicate/Triplicate

P.W.G. 17 | final Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NO | Date

Division **Yelahanka** | Sub division | **Yelahanka**

Bills received No | Date | Sub-divisional / Divisional | Cash book vr No | Date

Sheduled Docket No | Head of account

Name of work(as per sanctioned estimate) :- **NAME OF WORK :- Maintenance of Existing Borewells at Village areas in chowdeshwar Ward No-02 of Yelahanka Sub Division.**

Name of contractor and full address :- **Agency:-Sri Sadiyan, Prop,Shadyan(Ganesh Engineering Works) No.879,E,W,S 2nd Phase Yelahanka New Town,Yelahanka Bangalore-560064.**

Reference to agreement No :- 74 **Estimated cost : 30.00 lakhs** **Work order No :86, dt:31-01-2023**

Certified that the measurments were taken by me on 11/1/24 and recorded on pages 586210 to 586214 of measurment book No 5863 and the work is satisfactorily executed by the contractor.

SHADAYAN

Signature of contractor

Asst. Engineer

Certified that the measurments were taken by me on 11/1/2024 and recorded correct.The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%--------	Balance---	
3)		
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of		
b) Cost of payments/stores or other materials supplied now made recovery of		
Amount paid on this bill by cheque/cash	**Total**	
5). Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures SHADAYAN

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Reciept Stamp

Witness
1)
2)

SHADAYAN

Dated Signature of contractor

paid by me cheque No dated

Cash Rs.....

Initials of officer making payment

Date

Date

Executive Engineer

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumps 12.5 HP 25 Stage	No's	5.00	282070.00	3.00	56414.00	169242.00	8.00	451312.00
2	Providing GI Pipe 50 mm 'B' Class	Mtr	684.00	283860.00	354.00	415.00	146910.00	1038.00	430770.00
3	Providing Collar 50 mm	No's	100.00	18000.00	0.00	180.00	0.00	100.00	18000.00
4	Submersible Cable 1x3x6.0 Sq.mm	Mtr	360.00	51840.00	240.00	144.00	34560.00	600.00	86400.00
5	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) (240/6)=40.00	L	1290.00	113520.00	1110.00	88.00	97680.00	2400.00	211200.00
6	Transportation of pumping machineries	Each	17.00	18445.00	21.00	1085.00	22785.00	38.00	41230.00
7	Labour charges (over hauling)	Each	17.00	52020.00	21.00	3060.00	64260.00	38.00	116280.00
8	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months	Each	17.00	80920.00	21.00	4760.00	99960.00	38.00	180880.00
9	B) Replacement of Motor Parts:- Starter 5 HP (with one year Guarantee)	Each	17.00	94095.00	21.00	5535.00	116235.00	38.00	210330.00
10	Rotor (with one year Guarantee)	Each	17.00	87975.00	21.00	5175.00	108675.00	38.00	196650.00
11	Upper Flange	Each	17.00	6800.00	21.00	400.00	8400.00	38.00	15200.00
12	Lower Flange	Each	17.00	6800.00	21.00	400.00	8400.00	38.00	15200.00
13	Upper Housing	Each	17.00	12308.00	21.00	724.00	15204.00	38.00	27512.00
14	Lower Housing	Each	17.00	12308.00	21.00	724.00	15204.00	38.00	27512.00
15	**Carbon housing** Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad.	Each	17.00	19329.00	21.00	1137.00	23877.00	38.00	43206.00
16	C) Replacement of pump parts: Oil Seal	Each	17.00	2907.00	21.00	171.00	3591.00	38.00	6498.00

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
17	Oil Seal Steel bush	Each	17.00	2907.00	21.00	171.00	3591.00	38.00	6498.00
18	Guide vane	Each	117.00	52650.00	118.00	450.00	53100.00	235.00	105750.00
19	Impeller Shell moulded with aluminium Bronze)	Each	117.00	79794.00	118.00	682.00	80476.00	235.00	160270.00
20	Discharge outlet (D.O) Bearing D.O Steel Bush	Each	17.00	10880.00	21.00	640.00	13440.00	38.00	24320.00
21	Steel bush (D.O steel bush)	Each	17.00	3621.00	21.00	213.00	4473.00	38.00	8094.00
22	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages)	Each	17.00	21777.00	21.00	1281.00	26901.00	38.00	48678.00
23	Non – return valve (NRV) assembly complete with rubber 'O' Ring	Each	17.00	5355.00	21.00	315.00	6615.00	38.00	11970.00
24	Cable Guard	Each	17.00	2992.00	21.00	176.00	3696.00	38.00	6688.00
25	Brass Filter	Each	17.00	10812.00	21.00	636.00	13356.00	38.00	24168.00
	Re-erection charges of pumping machineries including overhauling and pointing	Each	17.00	29087.00	21.00	1711.00	35931.00	38.00	65018.00
				Total RS	1363072.00			1176562.00		2539634.00
				Add 18% GST charges	245352.96			211781.16		457134.12
				Grand Total RS	1608424.96			1388343.16		2996768.12

Certificate:-

Certified that the above work done is satisfactory Completed.

Certified that the There is no issues of departmental's tool's to contractor.

AE
Ward no 02

Assistant Executive Engineer
Yelahanka Sub Division
BBMP, Bangalore-64.

Assistant Executive Engineer
Yelahanka Sub Division
(BBMP Work Zone)
Yelahanka, Bangalore